



ERA	SYSTEM	SERIES	GROUP	FORMATION	AGE (Ma) ¹	Regulatory Zones		
CENOZOIC	Quaternary	Holocene	Alluvium		0.01 - Present			
		Pleistocene	Terraces		1.81-0.01			
	Tertiary	Eocene	Jackson	Redfield	39.1-33.7			
				White Bluff				
			Claiborne	Cockfield	52.3-39.1			
				Cook Mountain				
				Sparta				
				Cane River				
			Wilcox	Wilcox	59.1-52.3			Base of USDW
		Paleocene	Midway	Midway	61.5-59.1			
MESOZOIC	Upper Cretaceous	Gulfian	Navarro	Arkadelphia	71-68			
				Nacatoch				
				Saratoga				
			Taylor	Marlbrook	82-71			
				Annona				
				Ozan				
			Austin	Brownstown	87-82			
				Tokio				
			Tuscaloosa	Upper Tuscaloosa	98-87			
				Middle Tuscaloosa				
				Lower Tuscaloosa				
	Lower Cretaceous	Comanchean	Washita and Fredericksburg	Kiamichi	107-99			
				Goodland				
				Paluxy				
			Trinity	Mooringsport	109-107			
				Ferry Lake Anhydrite	112-109			
				Rodessa	114-112			
				James	116-114			
				Pine Island	118-116			
			Coahuila	Nuevo Leon	Sligo		132-118	Upper Confining Zone
		Hosston (Travis Peak)						
	Jurassic	Upper Jurassic	Cotton Valley	Schuler	150-137		Injection Zones	
				Bossier				
			Louark	Haynesville (Buckner Member)	154-150		Lower Confining Zone	
				Smackover	159-154			
				Norphlet	161-159			
		Middle Jurassic		Louann Salt	175-163			
			Werner	176-175				
Triassic		Late Triassic		Eagle Mills	210-195			
PALEOZOIC	Cambrian-Permian	Late Cambrian-Permian	Undifferentiated Paleozoic		500-251			

¹ Ma (mega-annum) is one million (1,000,000) years

Figure 2-1 Stratigraphic column of Arkansas (from the Arkansas Geological Survey)